

Satellite image with enhanced low cloud-top temperatures (degrees C) for 7:15 a.m. EST (NOAA)

## Agricultural Weather Highlights - Monday - February 10, 2003

- *In the West*, mild, dry weather favors fieldwork, but most of the region continues to experience a variety of drought-related concerns. Effects of long-term *Western* precipitation deficits include low reservoir levels, drought-stressed rangelands, and below-normal mountain snow packs, especially east of the *Sierra Nevada*.
- On the Plains, snow showers continue to bolster a shallow snow cover in winter wheat areas across northern portions of the region. Meanwhile on the southern Plains, conditions remain mostly favorable for overwintering wheat.
- *In the Corn Belt*, bitterly cold weather is maintaining stress on livestock in the *upper Midwest*, while snow is boosting soil moisture reserves across *eastern parts of the region*.
- *In the South*, beneficial showers linger in the *southern Atlantic region*, accompanied by very warm weather across *Florida*. Cool, dry weather is overspreading the remainder of the region. February rainfall has improved *Southern* topsoil moisture levels, following an extremely dry January.

<u>Outlook</u>: A fast-moving East Coast storm system will bring light snow to the *Mid-Atlantic and Northeastern States* today. By Tuesday, a strong cold front will provide bitterly cold weather and snow showers to the *Great Lakes region, Appalachians, and Northeast.* In the *Southwest,* much-needed rain and mountain snow will develop as a strong Pacific storm moves onshore. Elsewhere, mild, dry weather will prevail across the *southern Plains and Gulf Coast States.* The NWS 6-10 day outlook for February 15-19 calls for mostly dry weather in the *northern Plains, Midwest, and Northwest,* but above-normal precipitation across much of the *South and East*, including *southern California, Texas*, and the *Mid-Atlantic region*. Below-normal temperatures are forecast to persist from the *Midwest into the Northeast*, but near-normal temperatures are expected across most of the remainder of the U.S.

*Contact:* Brad Rippey, Agricultural Meteorologist, USDA/OCE/WAOB, Washington, D.C. (202-720-2397)